

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

## Patent Application

5      Applicant(s)    Luk et al.  
Docket No.: YOR920030603US1  
Serial No.: 10/751,714  
Filing Date: January 5, 2004  
Group: 3663  
10     Examiner: Johannes P. Mondt

## Title: Amplifiers Using Gated Diodes

15 RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

25 This paper is responsive to the Examiner's Office Action dated January 25,  
2007.

The Examiner found that the claims of the instant application, which are directed to circuits and methods for amplifying signals, describe two distinct inventions. The Examiner therefore required that the application be restricted to one of the following inventions under 35 U.S.C. 121:

I. Claims 1-2 and 9-16, drawn to a circuit, classified in class 257, subclass 288+; and

35 II. Claims 21-23 and 29-35, drawn to a method for amplifying signals, classified in class 327, subclass 560+

Applicants acknowledge with deep gratitude the Examiner's indication that  
40 Claims 3-8, 17-20, 24-28, 36 and 37 remain allowed.

Applicants respectfully assert that the restriction requirement is improper and should be withdrawn, since each Group is generally related to amplifying signals, and it is believed that a complete search for each Group would require a search of most, if not all, of the individual classes and subclasses. Accordingly, Applicants submit that an examination

of both Groups would not impose a serious burden on the Examiner. Where, as here, "the search and examination of an entire application can be made without serious burden, the Examiner must examine it on the merits, even though it includes claims to distinct or independent inventions." MPEP §803.

5           Accordingly, it is respectfully requested that the restriction requirement be reconsidered and withdrawn and that all of the pending claims in the application be examined together in this application. Alternatively, Applicants respectfully select Group I, Claims 1-20, for prosecution on the merits and withdraw claims 21-37, corresponding to Group II, from prosecution (without prejudice to pursuing same in a divisional application)

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Respectfully submitted,



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